

# Comparisons of Job Characteristics

**Focus Occupation:** [Emergency Management Specialists \(13-1061\)](#)

**Associated Occupation:** [Occupational Health and Safety Technicians \(29-9012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 66

**Focus Occupation:** Emergency Management Specialists (13-1061)

**Associated Occupation:** Occupational Health and Safety Technicians (29-9012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	17.5	16.9	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	15.9	20.5	>>	Current knowledge level is likely more than sufficient
Building and Construction	4.0	13.6	7.7	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	13.4	8.6	<<	Extensive education and/or training may be required
Law and Government	5.9	12.5	16.6	>>	Current knowledge level is likely more than sufficient
Chemistry	4.8	11.3	8.4	<<	Extensive education and/or training may be required
Physics	4.3	9.6	6.9	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	9.5	11.6	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 78

**Focus Occupation:** Emergency Management Specialists (13-1061)

**Associated Occupation:** Occupational Health and Safety Technicians (29-9012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Active Listening	11.0	12.9	13.2	0	Current skill level may be sufficient
Reading Comprehension	10.7	12.6	14.1	>	Skill level is likely sufficient
Complex Problem Solving	9.1	11.0	16.3	>>	Skill level is likely more than sufficient

Writing	9.2	11.0	13.8	>	Skill level is likely sufficient
Operation Monitoring	6.6	8.5	4.7	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	8.2	12.6	>>	Skill level is likely more than sufficient
Science	4.5	6.9	3.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 91

**Focus Occupation: Emergency Management Specialists (13-1061)**  
**Associated Occupation: Occupational Health and Safety Technicians (29-9012)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.8	14.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.9	14.5	>	Current ability level is likely sufficient
Speech Clarity	10.2	11.8	14.2	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	9.6	9.3	0	Current ability level may be sufficient
Perceptual Speed	7.4	8.5	7.6	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 49

**Focus Occupation: Emergency Management Specialists (13-1061)**  
**Associated Occupation: Occupational Health and Safety Technicians (29-9012)**

Work Activities	Exclusivity of Activity
Use hazardous materials information	35

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 76

**Focus Occupation: Emergency Management Specialists (13-1061)**  
**Associated Occupation: Occupational Health and Safety Technicians (29-9012)**

Tools and Technologies	Exclusivity
Computers	1

Content authoring and editing software	1
Data management and query software	1
Indicating and recording instruments	2
Industry specific software	1
Information exchange software	1
Network applications software	1
Personal communication devices	2
Respiratory protection	6
Safety apparel	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.